

COMMISSIONER FOR PATENTS  
Alexandria, VA 22313-1450



Docket No.: 510.1007  
Date: April 14, 2004

2632

In re application of: Joachim GLOGER, et al.  
Serial No.: 09/862,947  
Filed: May 22, 2001  
For: CAMERA-BASED PRECRASH DETECTION SYSTEM

Sir:

Transmitted herewith is a Response to Office Action (5 pgs) in the above-identified application.

- [ ] Small entity status under 37 C.F.R. 1.9 and 1.27 has been previously established.  
[ ] Applicants assert small entity status under 37 C.F.R. 1.9 and 1.27.  
[X] No fee for additional claims is required.  
[ ] A filing fee for additional claims calculated as shown below, is required:

(Col. 1)		(Col. 2)		SMALL ENTITY		OR	LARGE ENTITY	
FOR:	REMAINING	HIGHEST		RATE	FEE		RATE	FEE
	AFTER	PREVIOUSLY	PRESENT					
	AMENDMENT	PAID FOR	EXTRA					
TOTAL CLAIMS	* Minus**	=	0	x \$	9		x \$	18
INDEP. CLAIMS	* Minus***	=	0	x \$	42		x \$	84
[ ] FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				+	\$140		+	\$280

TOTAL: . \$ OR TOTAL: \$

- \* If the entry in Co. 1 is less than the entry in Col. 2, write "0" in Col. 3.  
\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.  
\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.

- [ ] Also transmitted herewith are:  
[ ] Petition for extension under 37 C.F.R. 1.136 (in duplicate)  
[ ] Other:

- [ ] Check(s) in the amount of \$.00 is/are attached to cover:  
[ ] Filing fee for additional claims under 37 C.F.R. 1.16  
[ ] Petition fee for extension under 37 C.F.R. 1.136  
[ ] Other:

- [X] The Assistant Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-0552.

- [X] Any filing fee under 37 C.F.R. 1.16 for the presentation of additional claims which are not paid by check submitted herewith.  
[X] Any patent application processing fees under 37 C.F.R. 1.17.  
[X] Any petition fees for extension under 37 C.F.R. 1.136 which are not paid by check submitted herewith, and it is hereby requested that this be a petition for an automatic extension of time under 37 CFR 1.136.

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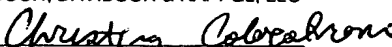
APR 20 2004

Technology Center 2600

  
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I hereby certify that this correspondence and/or documents referred to as attached therein and/or fee are being deposited with the United States Postal Service as "first class mail" in an envelope with sufficient postage addressed to "Commissioner for Patents, Alexandria, VA 22313-1450" on April 14, 2004.

DAVIDSON, DAVIDSON & KAPPEL, LLC

BY:   
Christina Colocotronis



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510.1007

**IN THE UNITED STATES PATENT & TRADEMARK OFFICE**

Re: Application of: **Joachim GLOGER, et al.**  
Serial No.: 09/862,947  
Filed: May 22, 2001  
For: **CAMERA-BASED PRECRASH  
DETECTION SYSTEM**  
Art Unit: 2632  
Examiner: Son M. Tang

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

April 14, 2004

**RESPONSE TO OFFICE ACTION**

In response to the office action dated January 14, 2004, applicants respectfully request reconsideration of the application based on the following remarks.

**REMARKS**

Claim 15 was rejected under 35 U.S.C. 102(e) as anticipated by Gutta '273. Claims 1 to 14 and 17 to 19 were rejected under 35 U.S.C. 103. Claim 16 was indicated as allowable.

Reconsideration of the application is respectfully requested.

**35 U.S.C. 102(e)**

Claim 15 was rejected under 35 U.S.C. 102(e) as anticipated by Gutta '273.

Gutta '273 describes a vehicle vision system with a distance determiner 18, cameras 12, 14, 16, an image processor 22, and an object identifier 20. The image processor receives images from fields of vision 12', 14', 16' of cameras 12, 14, 16 and provides an output signal to the